

Amendments to Claims

1. (Currently Amended) An interlayer having sound-damping properties that is useful for preparing acoustic laminates, the interlayer comprising (i) polyvinyl butyral having a hydroxyl number in the range of from about 17 to about 23 19.5 and (ii) a single plasticizer in an amount in the range of from about 40 to about 50 parts per hundred (pph), wherein the plasticizer is tetraethylene glycol di heptanoate.
2. (Currently Amended) The interlayer of Claim 1 wherein the polyvinyl butyral has a hydroxyl number in the range of from about 18 to about 24 19.
3. (Previously Presented) The interlayer of Claim 2 wherein the polyvinyl butyral has a hydroxyl number in the range of from about 18 to about 19.5.
4. (Cancelled)
5. (Cancelled)
6. (Cancelled)
7. (Currently Amended) The interlayer of Claim 2 wherein the plasticizer is present in an amount of from about 44 42 pph to about 47 49 pph.
8. (Currently Amended) A glass laminate having sound-damping properties comprising a single homogeneous interlayer of polyvinyl butyral positioned between two sheets of glass, wherein the polyvinyl butyral has a hydroxyl number in the range of from about 17 to about 23 19.5 and comprises a single plasticizer in an amount of from about 40 to about 50 pph parts, wherein the plasticizer is tetraethylene glycol di heptanoate.
9. (Currently Amended) The glass laminate of Claim 8 wherein the polyvinyl butyral has a hydroxyl number in the range of from about 18 to about 24 19.
10. (Previously Presented) The glass laminate of Claim 9 wherein the polyvinyl butyral has a hydroxyl number in the range of from about 18 to about 19.5.
11. (Cancelled)

12. (Cancelled)

13. (Cancelled)

14. (Currently Amended) The glass laminate of Claim 10 wherein the plasticizer is present in an amount of from about 44 42 pph to about 47 49 pph.

15. (Currently Amended) An article comprising a glass laminate having sound-damping properties wherein the laminate comprises a single homogeneous interlayer of polyvinyl butyral positioned between two sheets of glass, wherein the polyvinyl butyral has a hydroxyl number in the range of from about 17 to about 23 19.5 and comprises a single plasticizer in an amount of from about 40 to about 50 pph parts, wherein the plasticizer is tetraethylene glycol di heptanoate.

16. (Currently Amended) The article of Claim 15 wherein the polyvinyl butyral has a hydroxyl number in the range of from about 18 to about 21 19.

17. (Previously Presented) The article of Claim 16 wherein the polyvinyl butyral has a hydroxyl number in the range of from about 18 to about 19.5.

18. (Cancelled)

19. (Cancelled)

20. (Cancelled)

21. (Currently Amended) The article of Claim 17 wherein the plasticizer is present in an amount of from about 44 42 pph to about 47 49 pph.

22. (Previously Presented) The article of Claim 15 wherein the article is a motorized vehicle.

23. (Original) The vehicle of Claim 22 wherein the vehicle is selected from the group consisting of: an automobile; a train; and a plane.

24. (Previously Presented) The article of Claim 15 wherein the article is a building.

25. (Original) The article of Claim 24 wherein the glass laminate is a window glazing unit.

26. (Original) The article of Claim 24 wherein the glass laminate is: a partition, a wall, a floor, or a ceiling.

27. (Currently Amended) An interlayer having sound-damping properties that is useful for preparing acoustic laminates, the interlayer consisting essentially of (i) a polyvinyl butyral having a hydroxyl number in the range of from about 17 to about 23 19.5 and (ii) a single plasticizer in an amount in the range of from about 40 to about 50 parts per hundred (pph), wherein the plasticizer is tetraethylene glycol di heptanoate.

28. (Currently Amended) A glass laminate having sound-damping properties consisting essentially of a single homogeneous interlayer of polyvinyl butyral positioned between two sheets of glass, wherein the polyvinyl butyral has a hydroxyl number in the range of from about 17 to about 23 19.5 and comprises a single plasticizer in an amount of from about 40 to about 50 pph parts, wherein the plasticizer is tetraethylene glycol di heptanoate.

29. (Currently Amended) An article comprising a glass laminate having sound-damping properties wherein the laminate consists essentially of a single homogeneous interlayer of polyvinyl butyral positioned between two sheets of glass, wherein the polyvinyl butyral has a hydroxyl number in the range of from about 17 to about 23 19.5 and comprises a single plasticizer in an amount of from about 40 to about 50 pph parts, wherein the plasticizer is tetraethylene glycol di heptanoate.

30. (Previously Presented) The glass laminate of Claim 8 wherein the glass laminate provides Flexural Damping of greater than 0.20 η in the frequency range of from about 1000 Hz to about 5000 Hz.

31. (Previously Presented) The glass laminate of Claim 28 wherein the glass laminate provides Flexural Damping of about 0.20 η to about 0.30 η in the frequency range of from about 1000 Hz to about 5000 Hz.

32. (Currently Amended) The glass laminate of Claim 30 wherein the polyvinyl butyral has a hydroxyl number in the range of from about 18 to about 21 19.

33. (Previously Presented) The glass laminate of Claim 30 wherein the polyvinyl butyral has a hydroxyl number in the range of from about 18 to about 19.5.

34. (Currently Amended) The glass laminate of Claim 30 wherein the plasticizer is present in an amount of from about 44 42 pph to about 47 49 pph.

35. (Currently Amended) The glass laminate of Claim 33 wherein the plasticizer is present in an amount of from about 44 41 pph to about 47 49 pph.